



Bosch 81466 Dismantling

Cleaning the engine compartment, the other is a little out of reach for regular cleaning.

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INTRODUCTION

The air intake of the engine is made to the passage of time and drastically reduces the suction force.

Currently no photos are inserted on occasion.



TOOLS:

- [T15 Torx Screwdriver](#) (1)
- [tweezers](#) (1)

*zum Flusen entfernen und Schrauben heraus
holen*

Step 1 — Bosch 81466 Dismantling



- **Vacuum cleaner from the mains! During repair work on open contacts - risk of electric shock!**
- Pull out cable to stop
- Remove hoses, bags, filters the bag filter at the rear
- Clean the filter, wash if necessary and set out to dry
- Another flap can be flipped: caution that the lugs do not break! The left tab (as seen from the stern tube) is beveled so that they better come slips when re-engagement.

Step 2



- Four screws TORX 15 (2 on anther, 2 back under the outlet filter) and take out (the two TORX 15 on the handle still in it blank)
- Now it is fiddly: the red shell should be taken as vertical as possible. but back it depends quite firmly in shockproof plastic edge. The engine with black mount system and infected because cable management should remain below it!
- The black plastic edge holds just behind the bag-filter wall down the black mount system + infected because cable management.
- Therefore then the two TORX 15 on the handle out and handle upper shell solve careful - careful, soft plastic bumpers edge!
- Black mount system + infected because cable management slimming vertical - **Attention:** mount system keeps engine and with a claw, the electronic fixed!
- **Caution:** speed controller operates on strong silikongefettete auger, white slide can yoy. be taken off the board. Auger then carefully slide out the trimmer and lift from the side, so it does not fall into the dust.

Step 3



- Now the engine can be taken out perpendicular together with electronics.
- **Warning:** motor has on the bag-side a thick rubber gasket that is placed.
- **Warning:** Motor has a rubber mold block which keeps the engine in the middle of the plastic casing on the other side. Remember Absolutely radial position of the engine, so that the block can be subsequently refitted.
- **Caution:** electronics plugged with two shoes on cable drum sticks. For reinserting watch how the reddish level indicator (works with spring) and Triac on the air duct sitting.
- **Caution:** Do not damage the glow lamp!
- Fleece under the engine: Remember, remove and wash with liquid soap and plenty of water situation, then squeeze vigorously and reinsert.

Step 4



- Black plastic formwork around the motor is locked with two lateral locking tabs. Carefully bend slightly and disconnect, this note cable routing and nonwoven sheet!
- refer fleece and wash with liquid soap and plenty of water, then squeeze vigorously.
- Remove dirt from the suction hole and the impeller, ditto in the engine housing.
- **Caution:** Cable and Electrical not damage!
- Check coals, including the bent brass claw must not be bent back. Instead, can be determined with a stable, thin wire, the immersion depth of the coals and it estimated the carbon length.

Step 5



- Assembly: Engine with fleece and motor shell provided, lead cable back through the slot.
- Rubber pad into place for centering back on the motor plates and motor shell.
- Motor with rubber ring insert, observe cable guide on the slider, as well as the position of the boards (pressure sensor / TRIAC, neon, vertical guide at motor side).
- introduce auger with a long end in Trimmer, then engage other side. With silicon the thread edge fat. Trimmer to left stop. White slider defer from the side.

Step 6



- Put handle shell, to fix the motor, tighten the screws. Shockproof edge load on the lower part.
- bring speed control and slide into position, attach red top shell vertically. position this rear edge within the Soßschutzrandes.
- Tighten 4 * TORX 15, checking valve movement.
- Miscellaneous conclude work.

This document was last generated on 2017-06-19 12:14:50 AM.